

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
 Data File : P0093047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 13:34
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 16:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.634	152.0E6	56361062	50.620	44.216
2)	SA Decachlor...	10.262	8.666	108.8E6	48898071	56.540	41.958 #
Target Compounds							
3)	L1 AR-1016-1	5.604	4.720	29776055	11979828	323.974	296.544
4)	L1 AR-1016-2	5.627	4.738	36781819	12479224	275.972	216.121
5)	L1 AR-1016-3	5.689	4.915	18631989	8354493	214.600	266.609
6)	L1 AR-1016-4	5.788	4.957	19510026	18211179	298.764	651.397 #
7)	L1 AR-1016-5	6.086	5.170	49058443	21805593	690.283	614.713
9)	L2 AR-1221-2	4.734	3.933	2541157	952200	88.317	78.649
10)	L2 AR-1221-3	4.801	4.009	3435489	1055028	39.009	28.335 #
11)	L3 AR-1232-1	4.801	4.009	3435489	1055028	48.889	33.700 #
12)	L3 AR-1232-2	5.335	4.738	14163527	12479224	411.829	463.244
13)	L3 AR-1232-3	5.627	4.915	36781819	8354493	601.651	595.996
14)	L3 AR-1232-4	5.788	4.999	19510026	19047851	661.027	1339.372 #
15)	L3 AR-1232-5	5.881	5.170	46081490	21805593	1774.503	1402.267
16)	L4 AR-1242-1	5.604	4.720	29776055	11979828	377.384	356.743
17)	L4 AR-1242-2	5.627	4.738	36781819	12479224	319.753	260.240
18)	L4 AR-1242-3	5.689	4.915	18631989	8354493	252.388	320.836 #
19)	L4 AR-1242-4	5.788	4.999	19510026	19047851	352.251	660.570 #
20)	L4 AR-1242-5	6.533	5.523	52380153	28475292	894.273	910.071
21)	L5 AR-1248-1	5.604	4.720	29776055	11979828	485.739	457.514
22)	L5 AR-1248-2	5.881	4.957	46081490	18211179	478.826	450.119
23)	L5 AR-1248-3	6.086	4.999	49058443	19047851	478.068	451.953
24)	L5 AR-1248-4	6.493	5.170	51223459	21805593	511.831	451.434
25)	L5 AR-1248-5	6.533	5.564	52380153	19522541	517.443	467.753
26)	L6 AR-1254-1	6.465	5.523	40202800	28475292	354.580	406.725
27)	L6 AR-1254-2	6.690	5.671	50721465	9675696	305.175	154.222 #
28)	L6 AR-1254-3	7.057	6.077	26347361	13647651	160.948	141.577
29)	L6 AR-1254-4	7.345	6.306	16526903	8975720	159.245	173.940
30)	L6 AR-1254-5	7.768	6.726	4827993	2609542	39.379	32.141
31)	L7 AR-1260-1	7.224	6.221	2205500	6490413	18.073	95.267 #
32)	L7 AR-1260-2	7.481	6.396	4735080	1340923	32.216	16.682 #
33)	L7 AR-1260-3	7.768	6.549	4827993	1680667	30.715	20.821 #
34)	L7 AR-1260-4	8.059	7.063	1302398	688933	11.119	11.318
35)	L7 AR-1260-5	0.000	7.268	0	338345	N.D.	2.650 #
36)	L8 AR-1262-1	7.768	6.726	4827993	2609542	50.092	62.430
37)	L8 AR-1262-2	0.000	7.268	0	338345	N.D.	2.563 #
38)	L8 AR-1262-3	0.000	7.615f	0	411220	N.D.	7.139 #
39)	L8 AR-1262-4	0.000	7.615	0	411220	N.D.	4.097 #
41)	L9 AR-1268-1	0.000	7.615f	0	411220	N.D.	2.393 #
42)	L9 AR-1268-2	0.000	7.615	0	411220	N.D.	2.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030823\
Data File : P0093047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 13:34
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 16:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

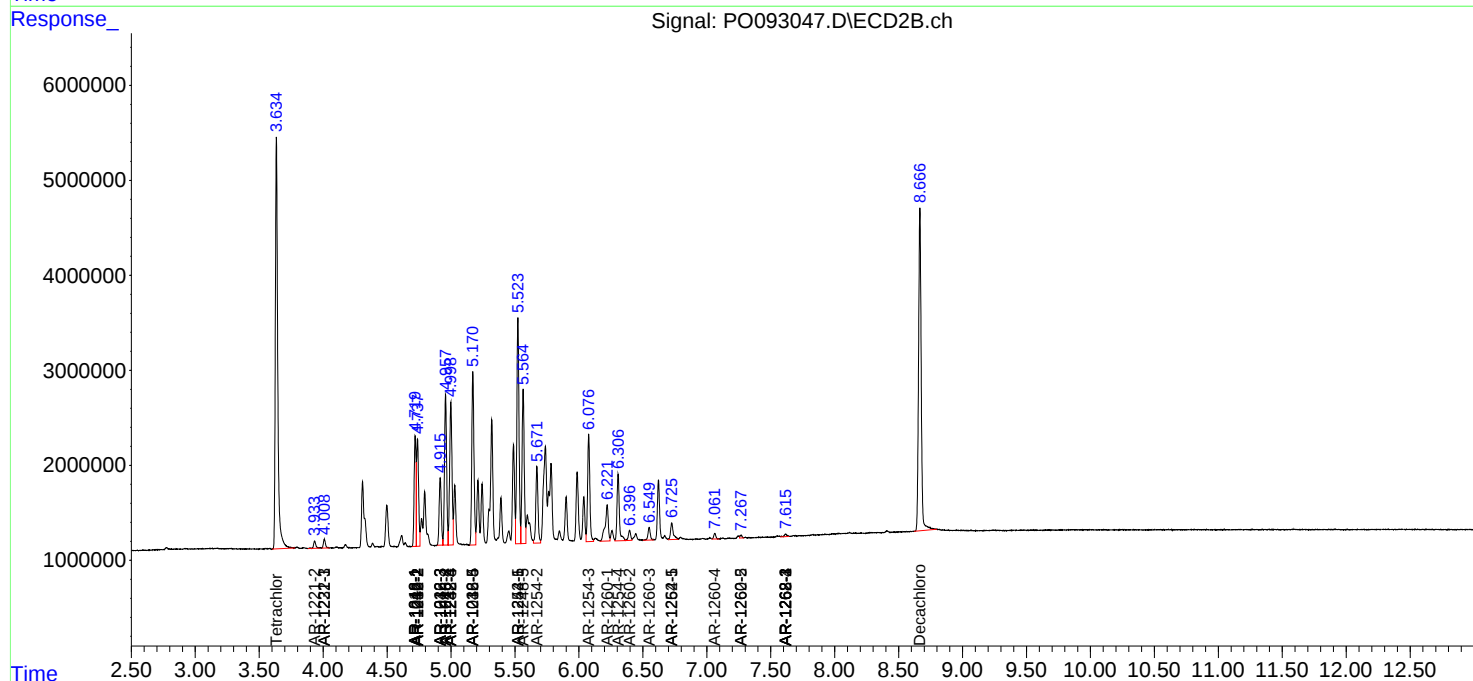
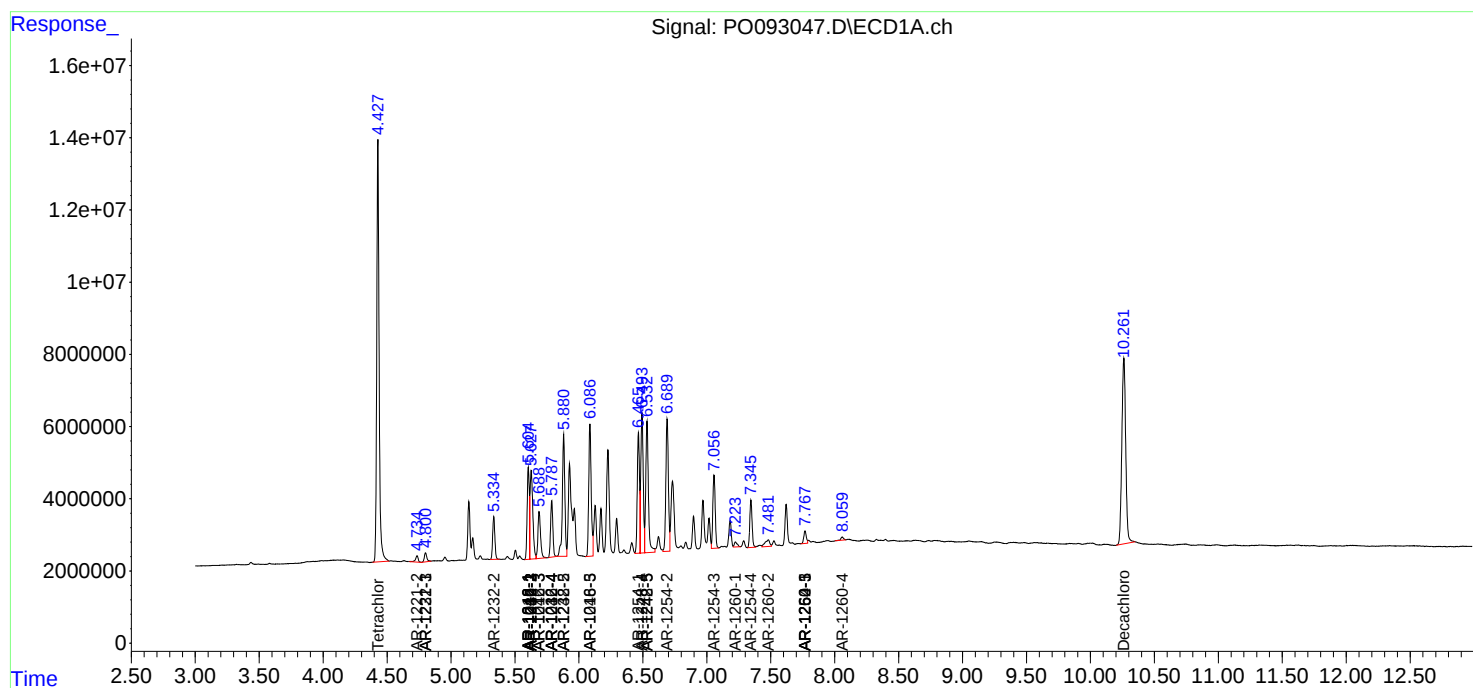
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

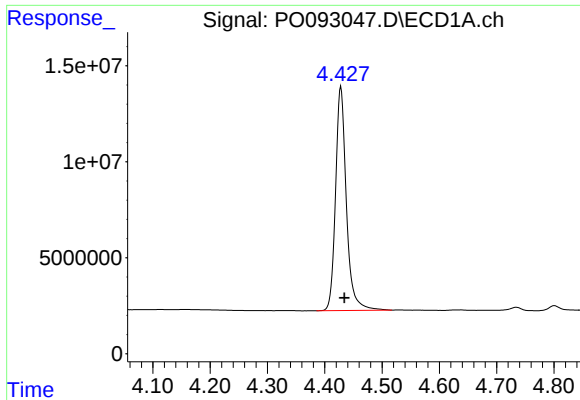
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030823\
Data File : PO093047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 13:34
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 16:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

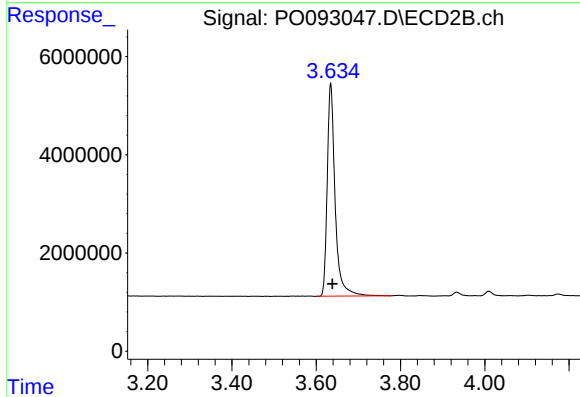




#1 Tetrachloro-m-xylene

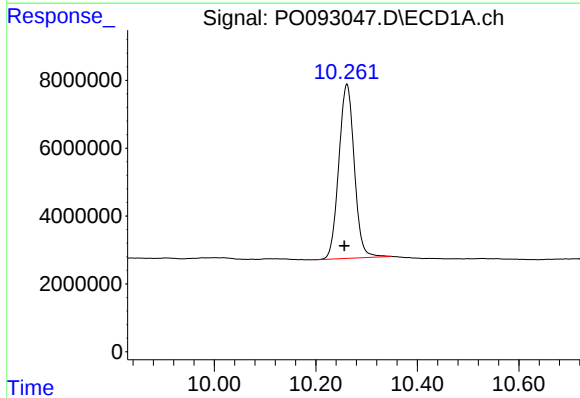
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 15200521
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



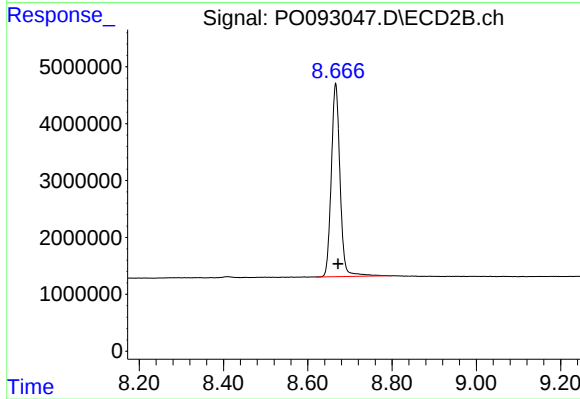
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 56361062
Conc: 44.22 ng/ml



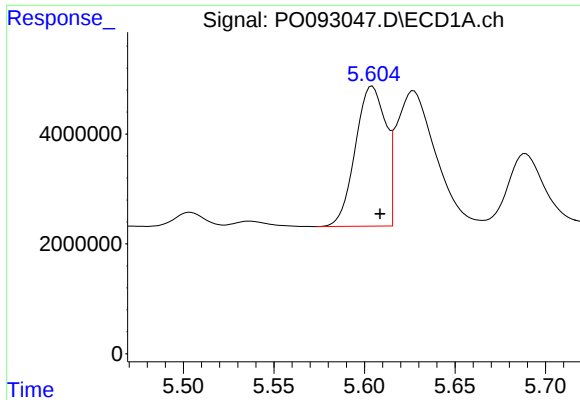
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 108753574
Conc: 56.54 ng/ml



#2 Decachlorobiphenyl

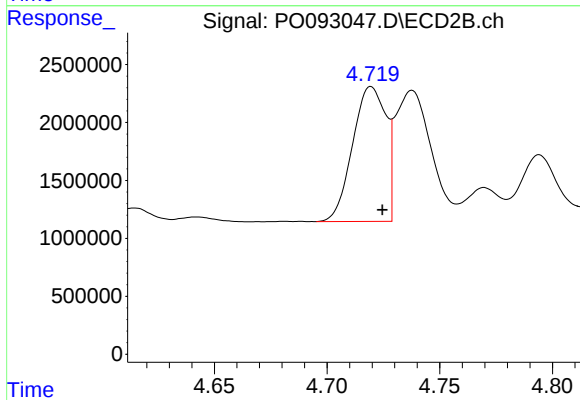
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 48898071
Conc: 41.96 ng/ml



#3 AR-1016-1

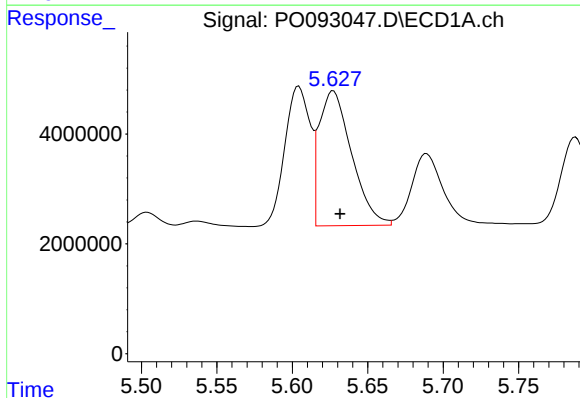
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 29776055
Conc: 323.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



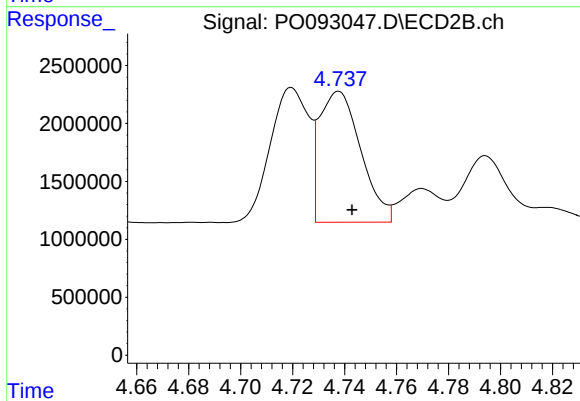
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11979828
Conc: 296.54 ng/ml



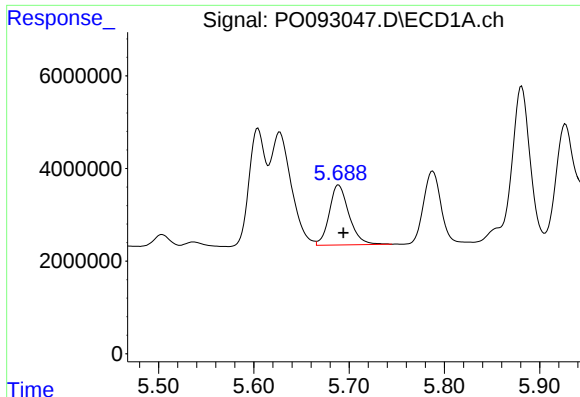
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 36781819
Conc: 275.97 ng/ml



#4 AR-1016-2

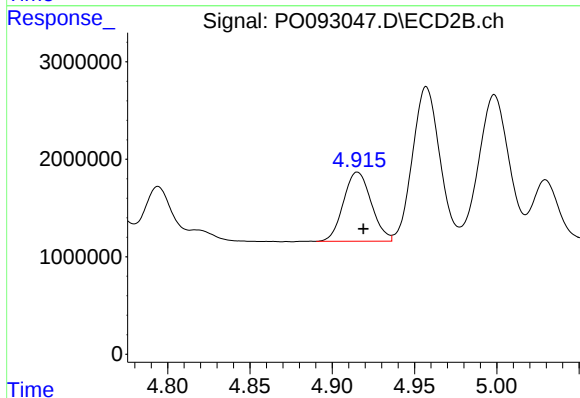
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12479224
Conc: 216.12 ng/ml



#5 AR-1016-3

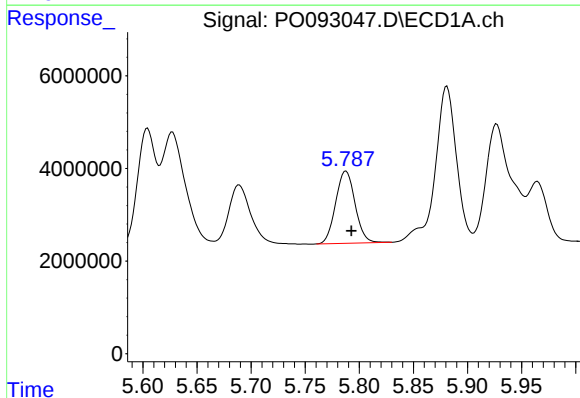
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 18631989
Conc: 214.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



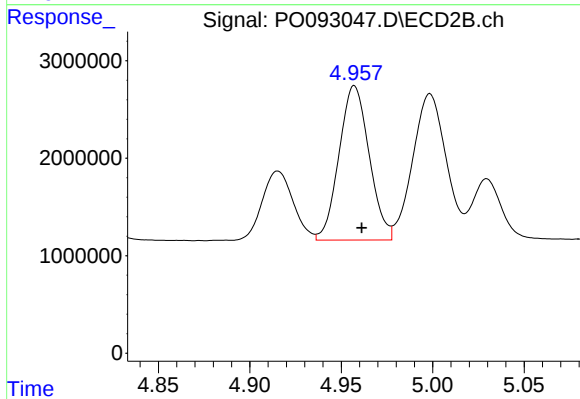
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 8354493
Conc: 266.61 ng/ml



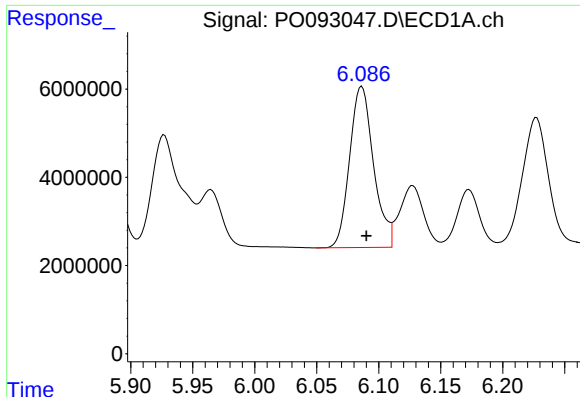
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 19510026
Conc: 298.76 ng/ml



#6 AR-1016-4

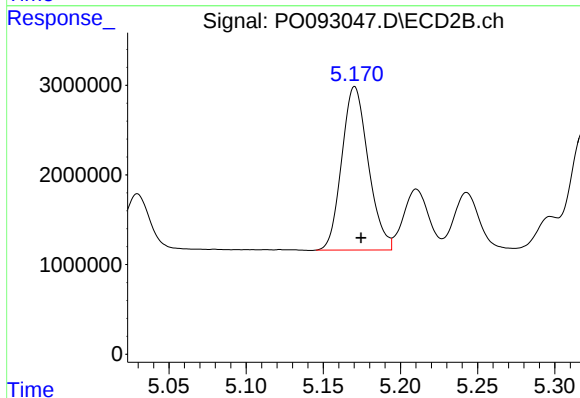
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 18211179
Conc: 651.40 ng/ml



#7 AR-1016-5

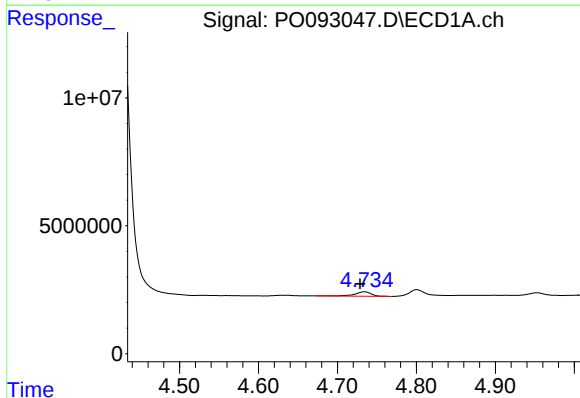
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 49058443
Conc: 690.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



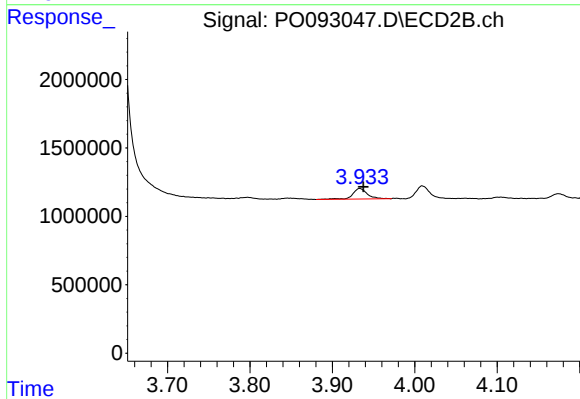
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 21805593
Conc: 614.71 ng/ml



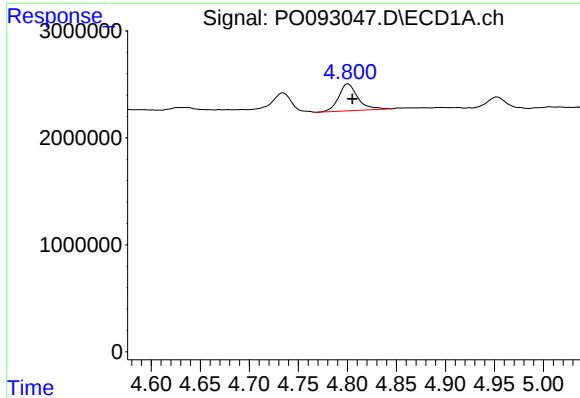
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 2541157
Conc: 88.32 ng/ml



#9 AR-1221-2

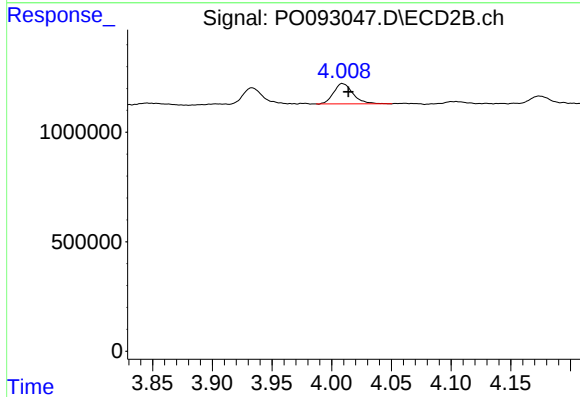
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 952200
Conc: 78.65 ng/ml



#10 AR-1221-3

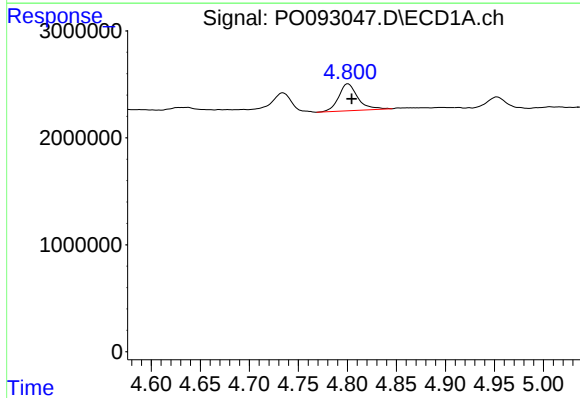
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 3435489
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



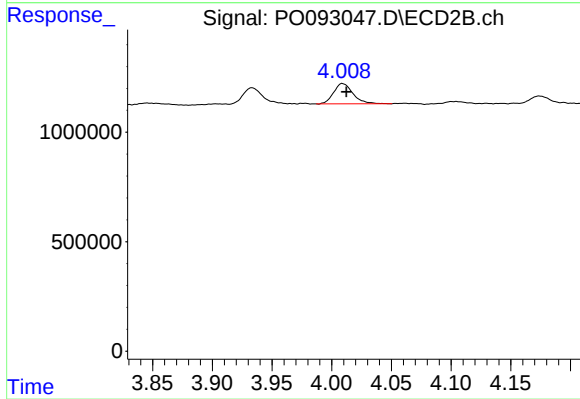
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 1055028
Conc: 28.33 ng/ml



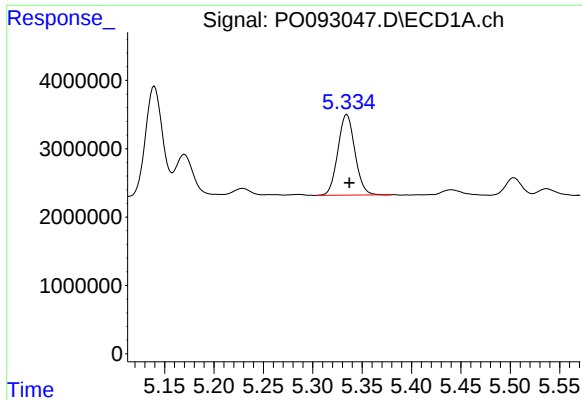
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 3435489
Conc: 48.89 ng/ml



#11 AR-1232-1

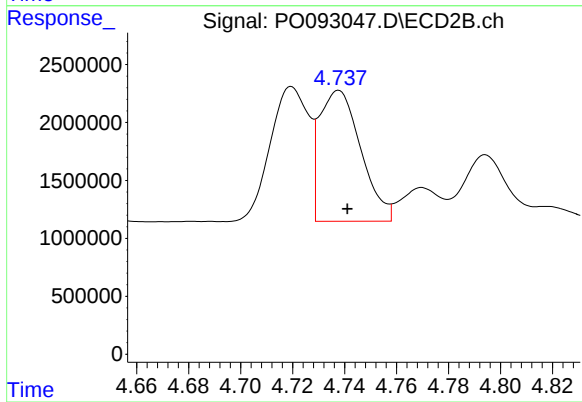
R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 1055028
Conc: 33.70 ng/ml



#12 AR-1232-2

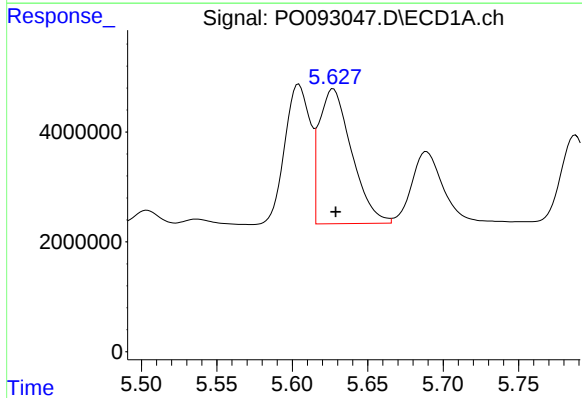
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 14163527
Conc: 411.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



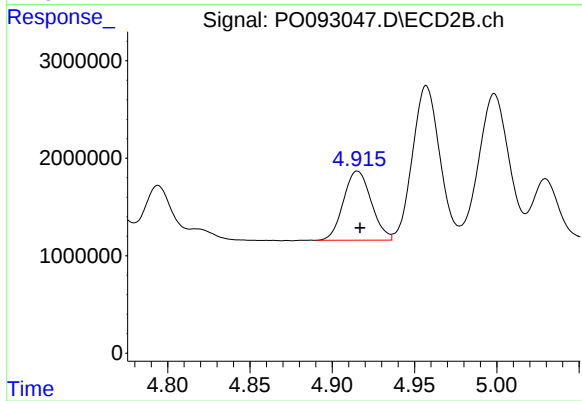
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 12479224
Conc: 463.24 ng/ml



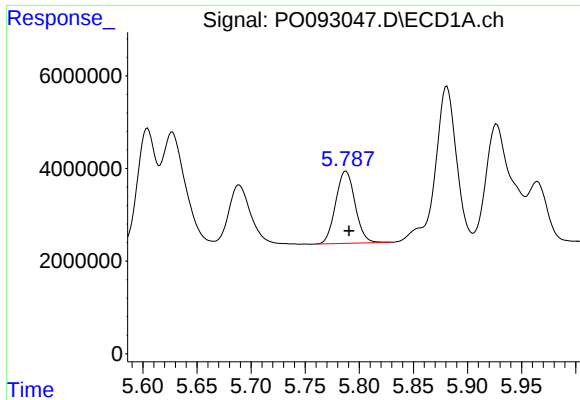
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 36781819
Conc: 601.65 ng/ml



#13 AR-1232-3

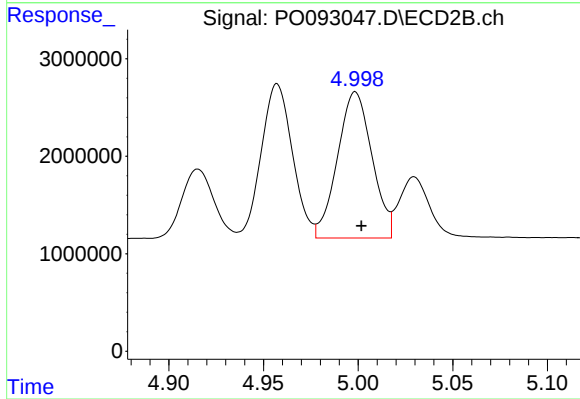
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 8354493
Conc: 596.00 ng/ml



#14 AR-1232-4

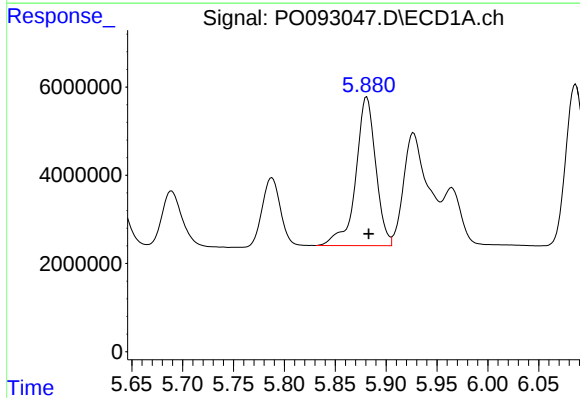
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 19510026
Conc: 661.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



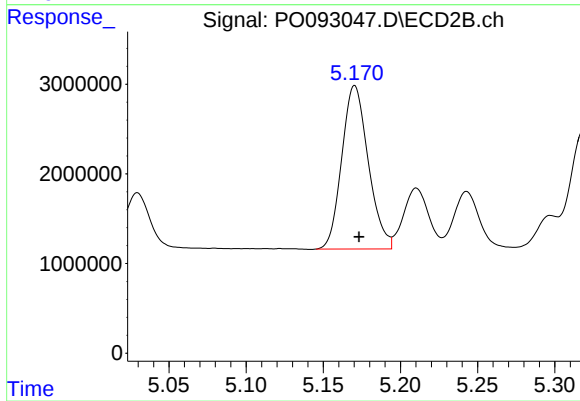
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 19047851
Conc: 1339.37 ng/ml



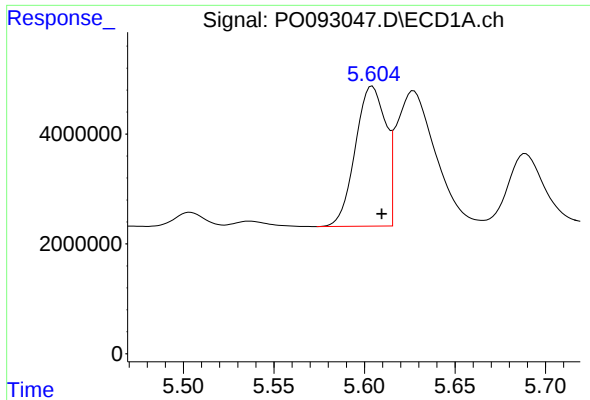
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 46081490
Conc: 1774.50 ng/ml



#15 AR-1232-5

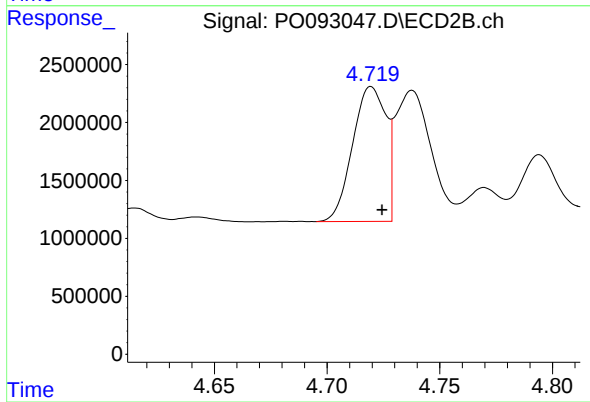
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 21805593
Conc: 1402.27 ng/ml



#16 AR-1242-1

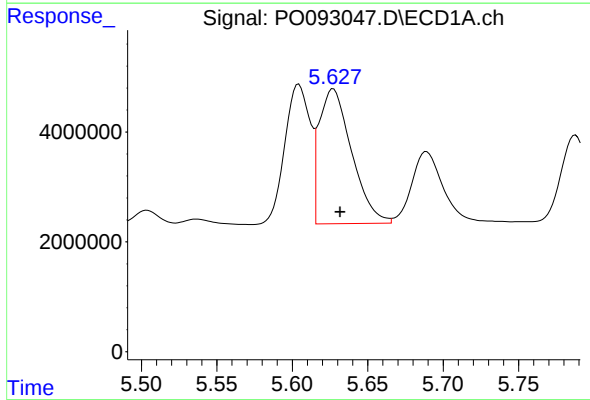
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 29776055
Conc: 377.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



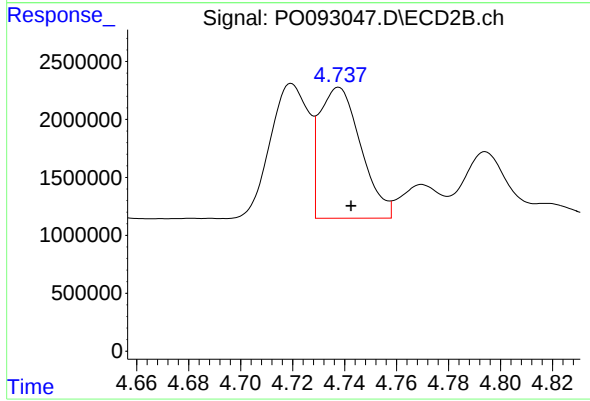
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11979828
Conc: 356.74 ng/ml



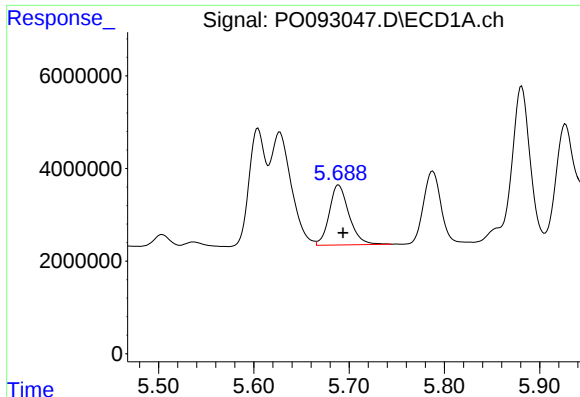
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 36781819
Conc: 319.75 ng/ml



#17 AR-1242-2

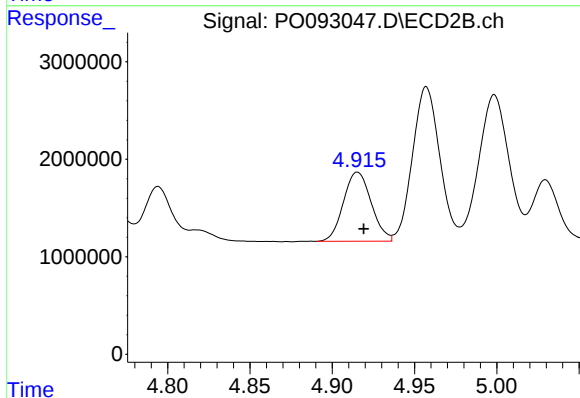
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 12479224
Conc: 260.24 ng/ml



#18 AR-1242-3

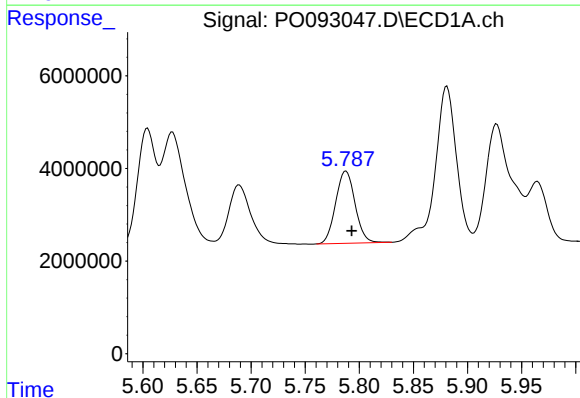
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 18631989
Conc: 252.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



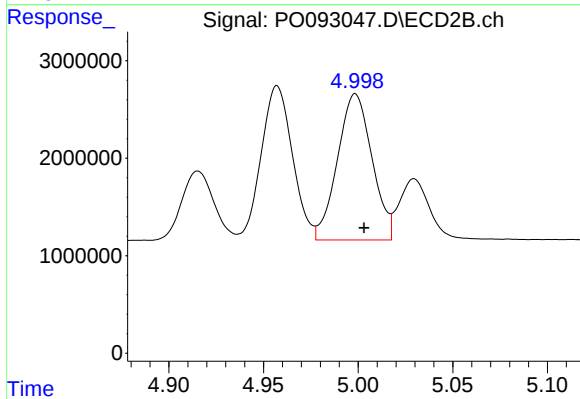
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 8354493
Conc: 320.84 ng/ml



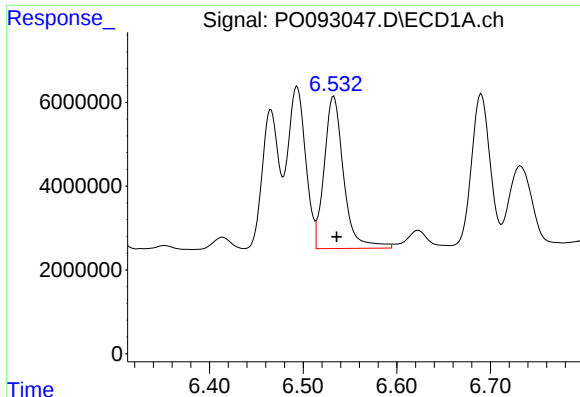
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 19510026
Conc: 352.25 ng/ml



#19 AR-1242-4

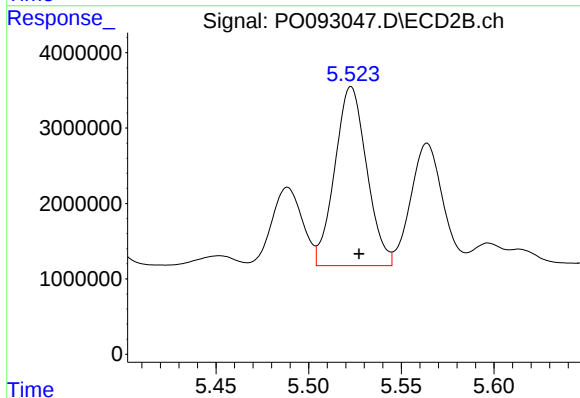
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 19047851
Conc: 660.57 ng/ml



#20 AR-1242-5

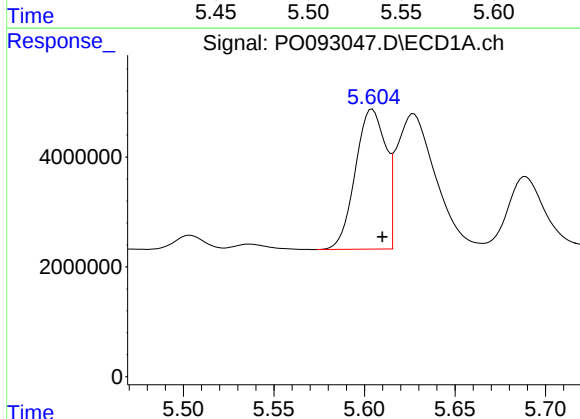
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 52380153
Conc: 894.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



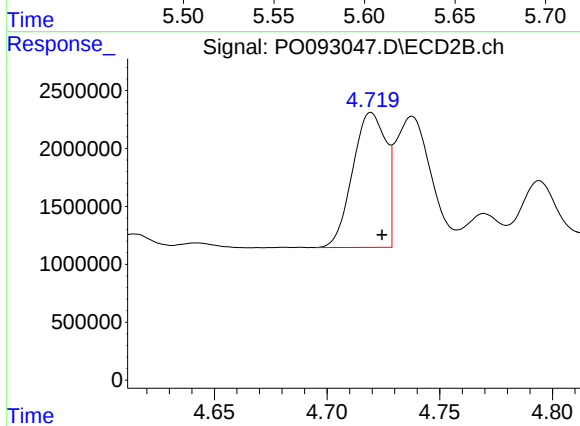
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 28475292
Conc: 910.07 ng/ml



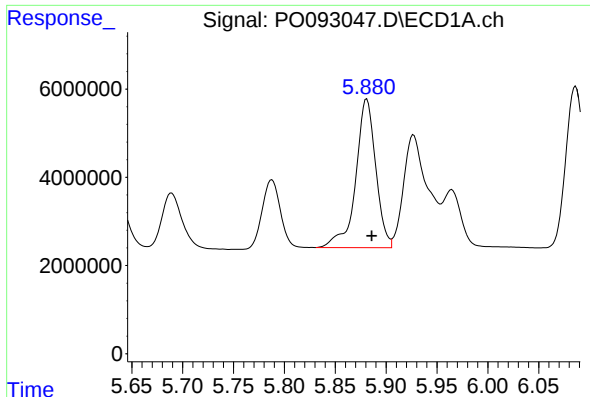
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 29776055
Conc: 485.74 ng/ml



#21 AR-1248-1

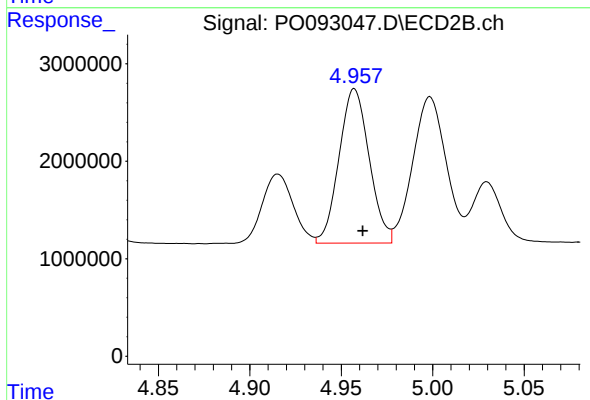
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 11979828
Conc: 457.51 ng/ml



#22 AR-1248-2

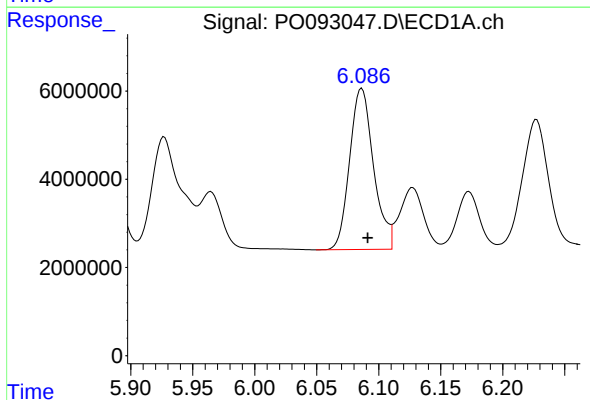
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 46081490
Conc: 478.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



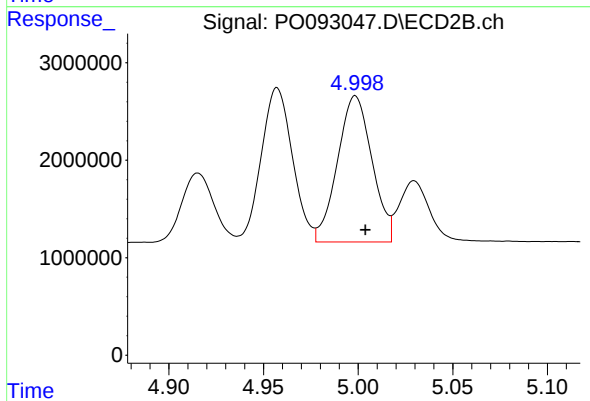
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 18211179
Conc: 450.12 ng/ml



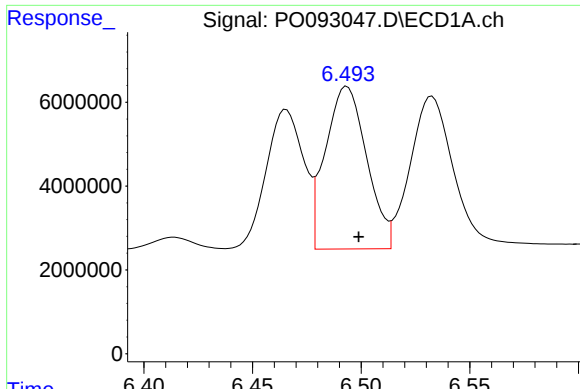
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 49058443
Conc: 478.07 ng/ml



#23 AR-1248-3

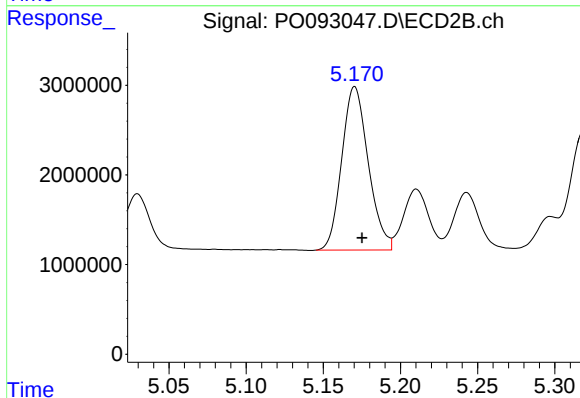
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 19047851
Conc: 451.95 ng/ml



#24 AR-1248-4

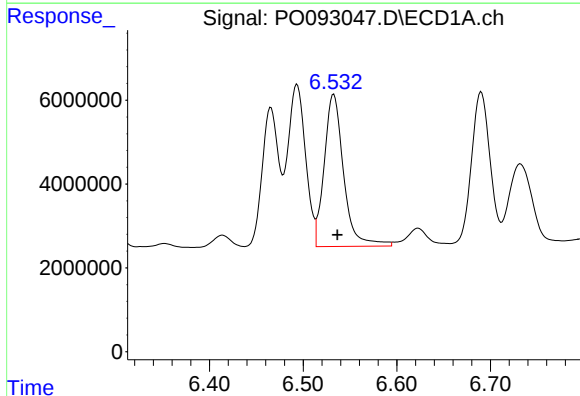
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 51223459
Conc: 511.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



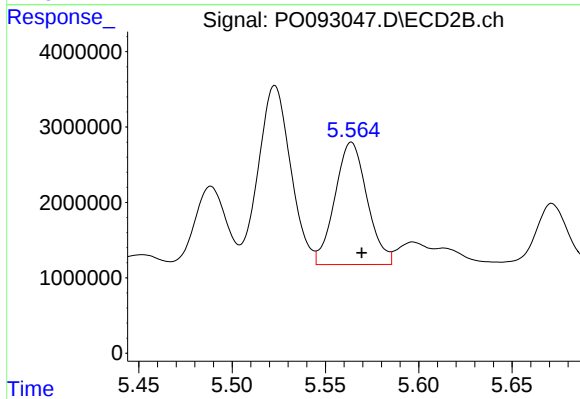
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 21805593
Conc: 451.43 ng/ml



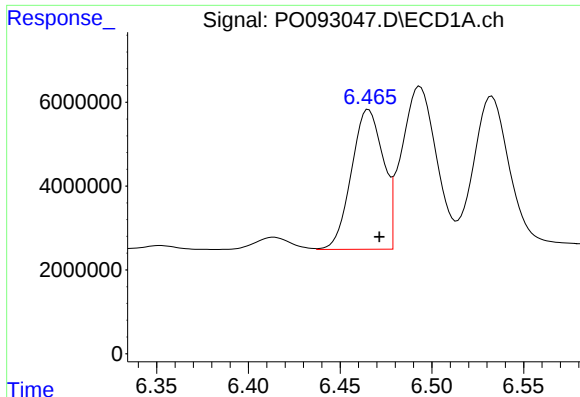
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 52380153
Conc: 517.44 ng/ml



#25 AR-1248-5

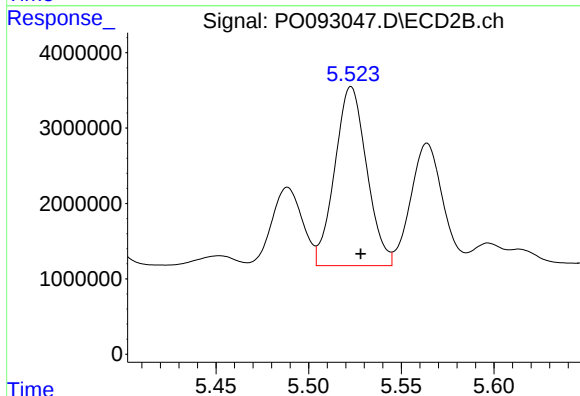
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 19522541
Conc: 467.75 ng/ml



#26 AR-1254-1

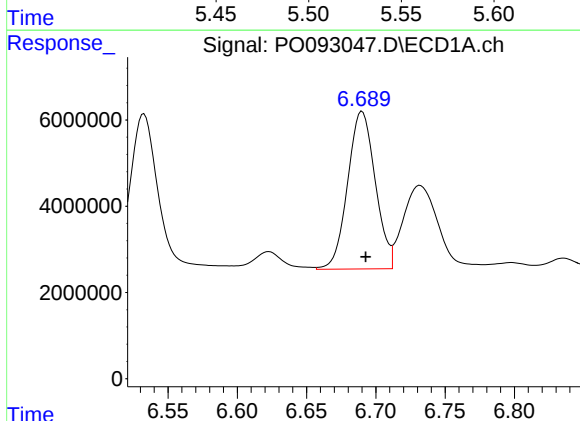
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 40202800
Conc: 354.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



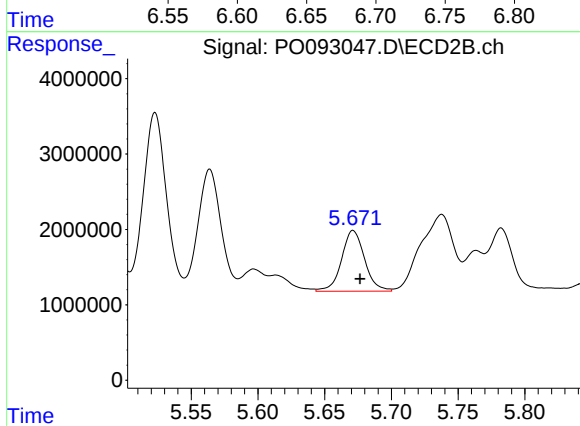
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 28475292
Conc: 406.72 ng/ml



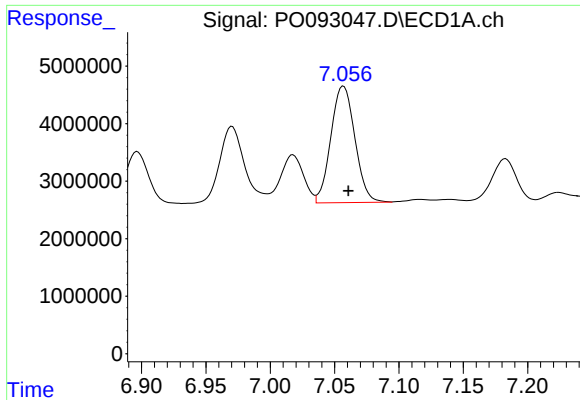
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 50721465
Conc: 305.18 ng/ml



#27 AR-1254-2

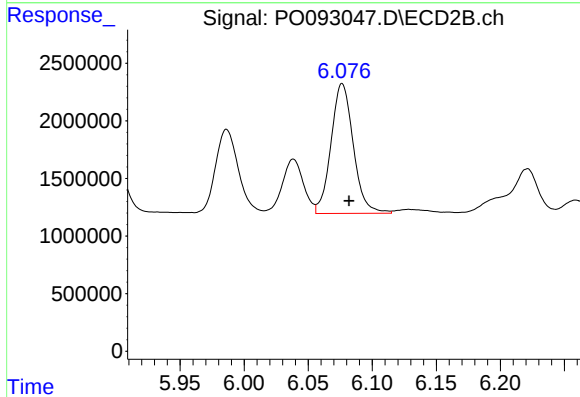
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 9675696
Conc: 154.22 ng/ml



#28 AR-1254-3

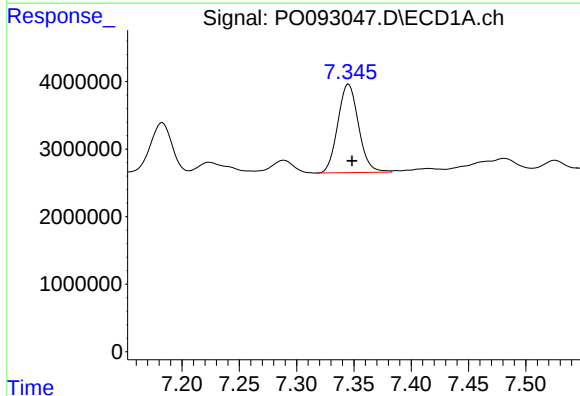
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 26347361
Conc: 160.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



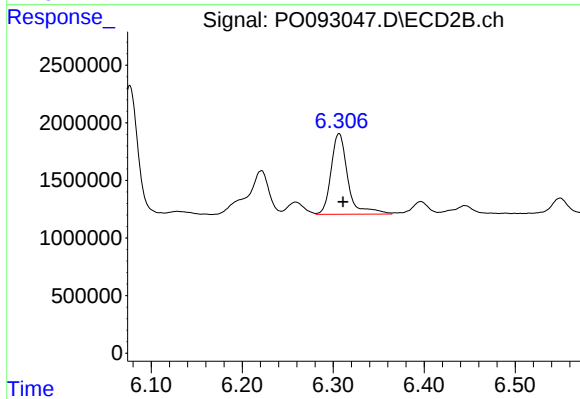
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 13647651
Conc: 141.58 ng/ml



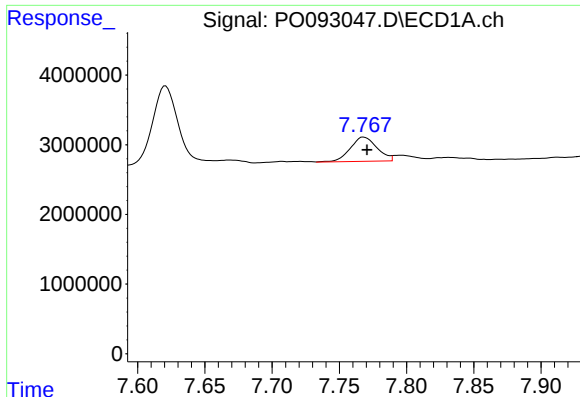
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 16526903
Conc: 159.24 ng/ml



#29 AR-1254-4

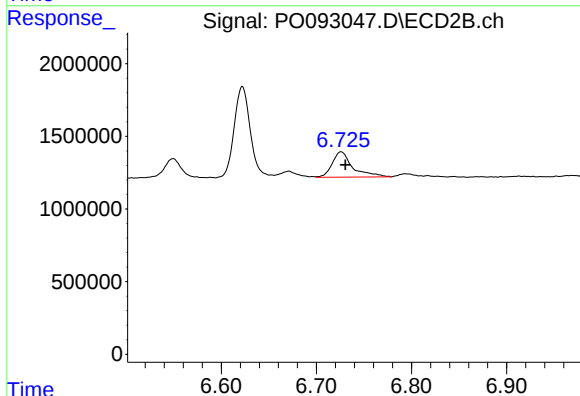
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 8975720
Conc: 173.94 ng/ml



#30 AR-1254-5

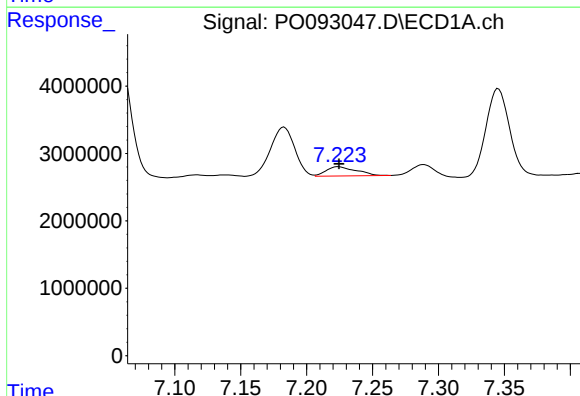
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 4827993
Conc: 39.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



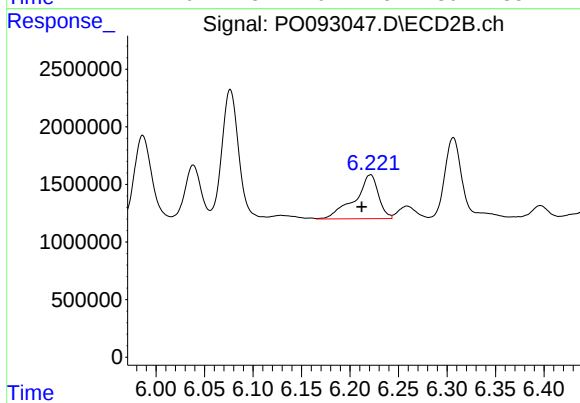
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 2609542
Conc: 32.14 ng/ml



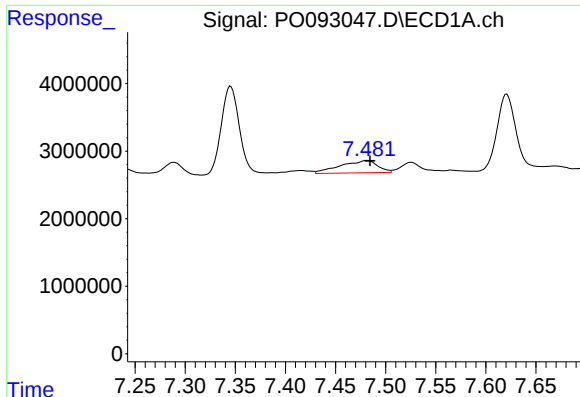
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 2205500
Conc: 18.07 ng/ml



#31 AR-1260-1

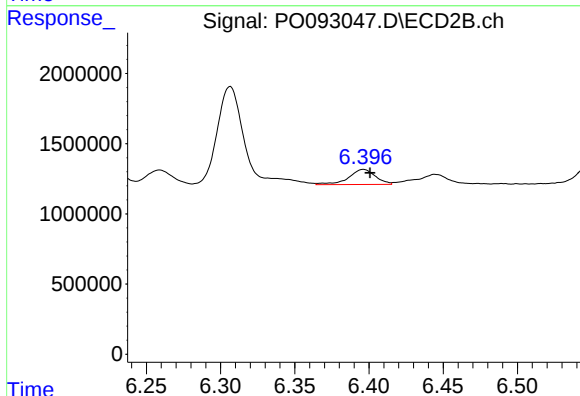
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 6490413
Conc: 95.27 ng/ml



#32 AR-1260-2

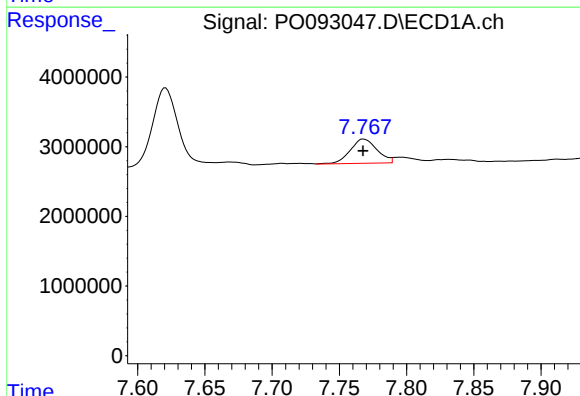
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 4735080
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



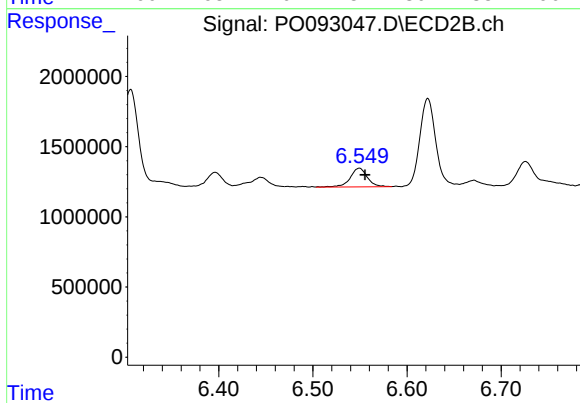
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 1340923
Conc: 16.68 ng/ml



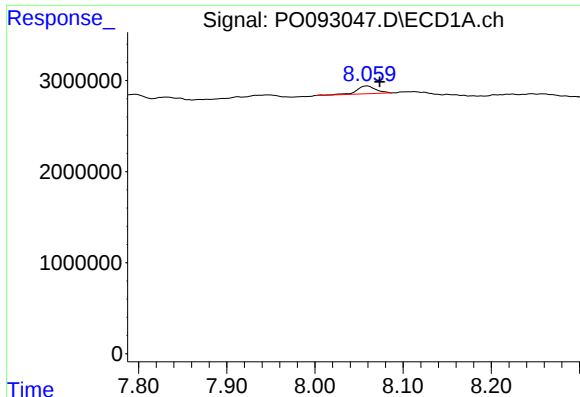
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4827993
Conc: 30.72 ng/ml



#33 AR-1260-3

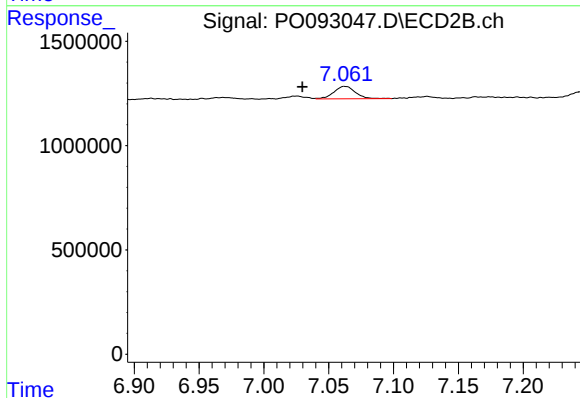
R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 1680667
Conc: 20.82 ng/ml



#34 AR-1260-4

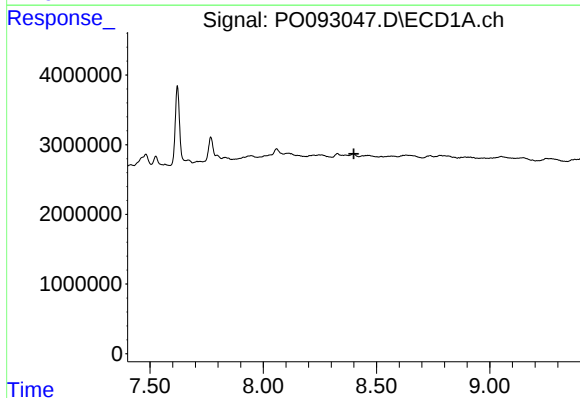
R.T.: 8.059 min
Delta R.T.: -0.014 min
Response: 1302398
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



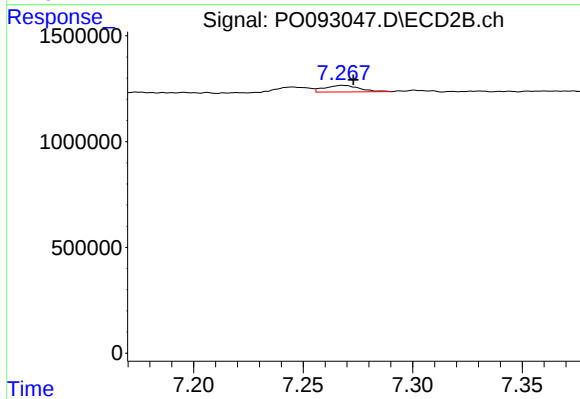
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: 0.033 min
Response: 688933
Conc: 11.32 ng/ml



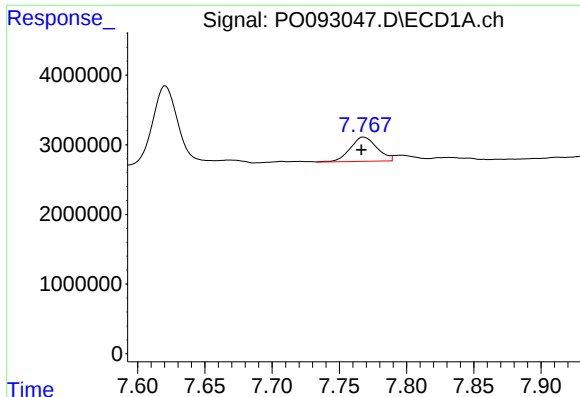
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

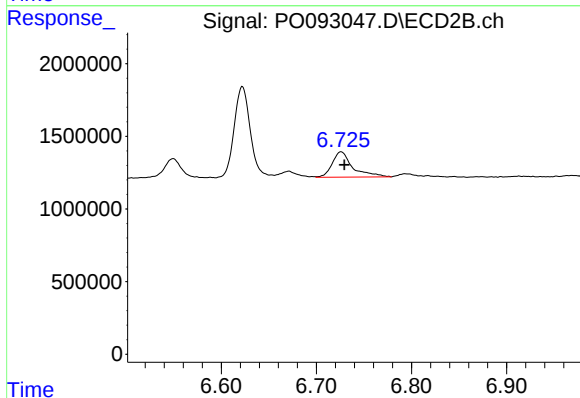
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 338345
Conc: 2.65 ng/ml



#36 AR-1262-1

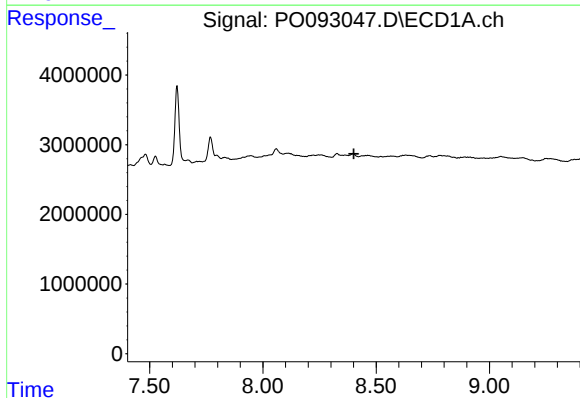
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 4827993
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



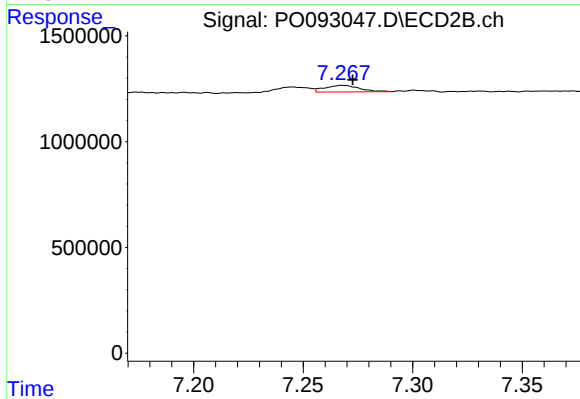
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 2609542
Conc: 62.43 ng/ml



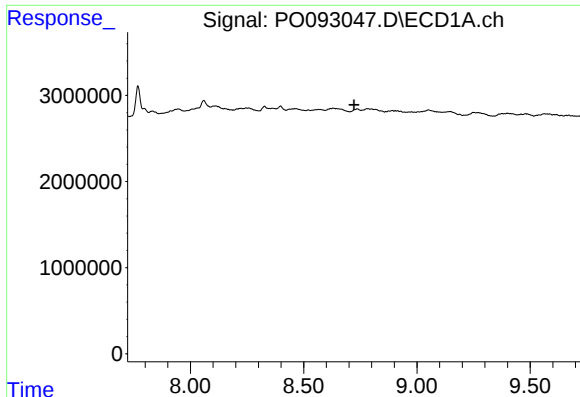
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

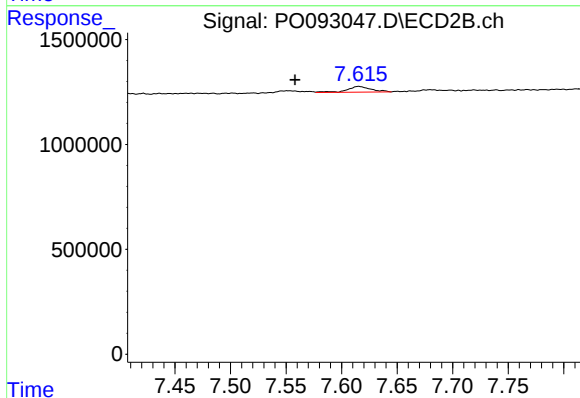
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 338345
Conc: 2.56 ng/ml



#38 AR-1262-3

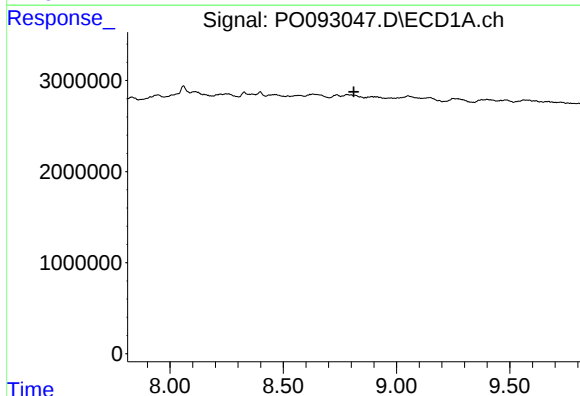
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



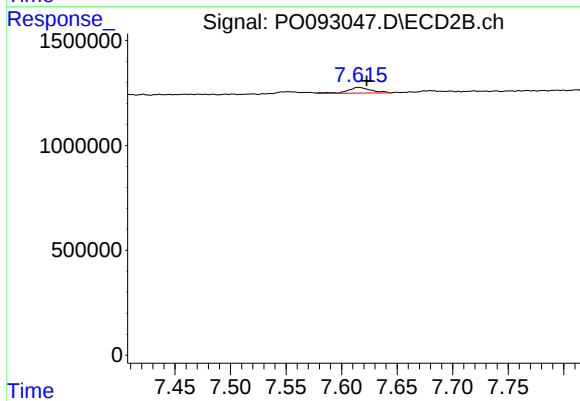
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.057 min
Response: 411220
Conc: 7.14 ng/ml



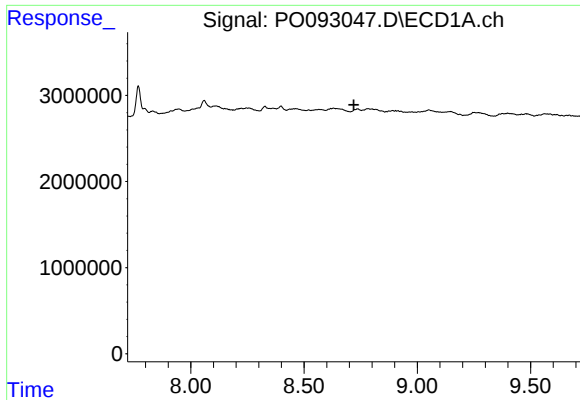
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

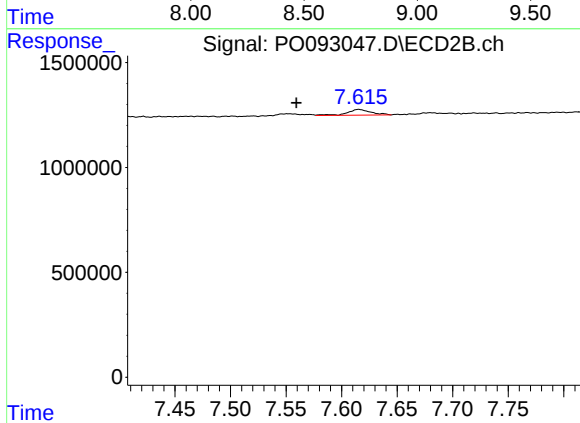
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 411220
Conc: 4.10 ng/ml



#41 AR-1268-1

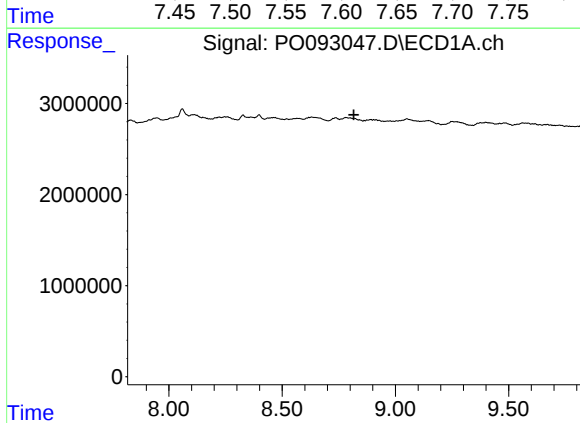
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



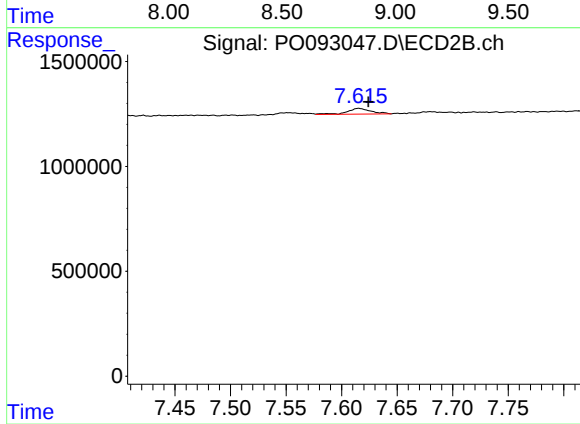
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 411220
Conc: 2.39 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 411220
Conc: 2.70 ng/ml